

Method and installation for laying a cylindrical pipe on a support

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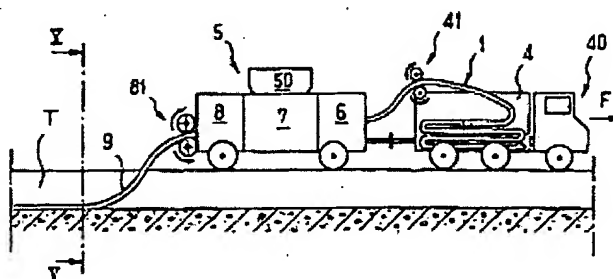
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Abstract of FR2790534

The invention concerns the laying in a trench, open at the top, of a cylindrical pipe from a flexible tubular preform section, initially folded, capable of given a cylindrical shape, but not expansible radially, by being inflated under the effect of internal pressure, and whereof the wall comprises a filament reinforcement enclosing an internal liner. The invention is characterised in that said pipe laying is performed continuously without turning the preform wall on itself, and consists of the following: impregnating in situ the filament reinforcement with a hardenable resin, setting the preform section (1) in the trench (T), pneumatically inflating it, to give it a cylindrical shape, and causing the resin to harden. The invention is useful for installing pipes such as oil and gas pipelines for transporting fluids over great distances.



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